

AF-AG

Poppet Valves G1/8 ÷ G1 1/2

WIDE RANGE

G1/8 ÷ G1 1/2
2/2 - 3/2 NC-NO

COMPRESSED AIR VERSION

VACUUM VERSION

Available also with external pilot
vacuum supply

HIGH FLOW RATE

Up to **35000 NI/min**
(G1 1/2)



		AF NI/min Compressed air	AG m³/h Vacuum
	G1/8 (Ø 5,5)	580	1,5
	G1/4 (Ø 8)	1100	4
	G3/8 (Ø 10)	1500	10
	G1/2 (Ø 15)	5400	20
	G3/4 (Ø 19)	6500	35
	G1 (Ø 25)	13500	90
	G1 1/2 (Ø 39)	35000	180

Poppet system

UNIVER Original since 1973

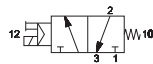


CHARACTERISTICS

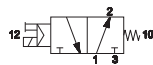
Ambient temperature	Max +50 °C						
Fluid	50 µm filtered air, with or without lubrication						
Commutation system	poppet						
Pressure Max	10 bar						
Connections	G1/8	G1/4	G3/8	G1/2	G3/4	G1	G1 1/2
Nominal bore (mm)	5,5	8	10	15	19	25	39
Nominal flow rate (NI/min)	580	1100	1500	5400	6500	13500	35000
Valve body	zamak (G1/8 ÷ G1), aluminium (G1 1/2)						
Seals	polyurethane conical poppets and Vulkollan diaphragm						
Spool	aluminium (G1/8 ÷ G3/8), steel + plastic (G1/2 ÷ G1 1/2)						
	G1/8 ÷ G3/8				G1/4 ÷ G1 1/2		
Electropilot	U1				U2		
Coil	DA				DB		
Power consumption	3,5 W (DC) - 5 VA (AC)				11 W (DC) - 10 VA (AC)		
Connector	AM-5110				AM-5111		
Voltage	12 V DC - 24 V DC - 24 V AC - 110 V AC - 230 V AC						
Manual override	with 2 position screw						



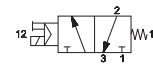
Solenoid valves G1/8 ÷ G3/8



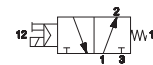
3/2 NC
AF-2500 G1/8 U1



3/2 NO
AF-2501 G1/8 U1

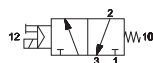


3/2 NC
AF-2510 G1/4 U1
AF-2517 G1/4 U2
AF-2520 G3/8 U1
AF-2524 G3/8 U2

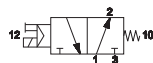


3/2 NO
AF-2511 G1/4 U1
AF-2518 G1/4 U2
AF-2521 G3/8 U1
AF-2525 G3/8 U2

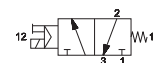
Solenoid valves G1/2 ÷ G1 1/2



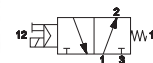
3/2 NC
AF-2530 G1/2 U2
AF-2540 G3/4 U2
AF-2545 G1 U2



3/2 NO
AF-2531 G1/2 U2
AF-2541 G3/4 U2
AF-2546 G1 U2

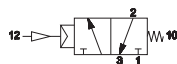


3/2 NC
AF-2565 G1 1/2 U1



3/2 NO
AF-2561 G1 1/2 U2

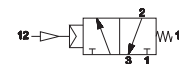
Pneumatic valve with external operation G1/8 ÷ G3/8



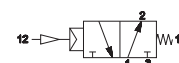
3/2 NC
AF-2600 G1/8



3/2 NO
AF-2700 G1/8

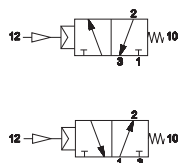


3/2 NC
AF-2601 G1/4
AF-2606 G3/8

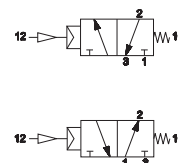


3/2 NO
AF-2701 G1/4
AF-2706 G3/8

Pneumatic valve with external operation G1/2 ÷ G1 1/2



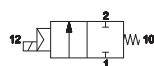
3/2 NC-NO
AF-2603 G1/2
AF-2610 G3/4
AF-2615 G1



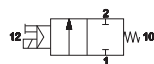
3/2 NC-NO
AF-2620 G1 1/2

2/2 Solenoid valve for blowing G1

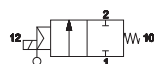
2/2 Pneumatic valve for blowing with ext. operation G1



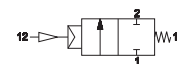
2/2 NC
AF-2550 G1



2/2 NC
AF-2551 G1



2/2 NC
AF-2552 G1



2/2 NC
AF-2617 G1